Instructional Strategies That Engage All Learners

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Knowledge is Opportunity

Cognia is a global nonprofit that has the knowledge to help schools improve outcomes for all learners.

We know schools because we are in schools

What we do for the education community
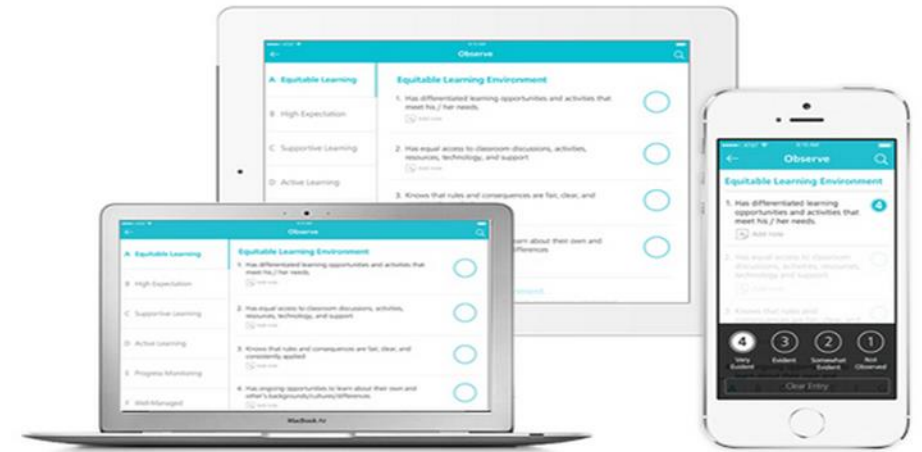

Accreditation & Certification

Assessment

Professional Learning & Consulting

cognia™

eleot Classroom Observations

- ✓ Classroom observation tool
- ✓ Focused on students, not teachers
- ✓ Identify observable and quantifiable evidence of classroom environments conducive to learning

cognia™

eProve™ surveys: Student Engagement

- **Construction:** 20 items, 3 domains (behavior, cognitive, and emotional).

- **Purpose:** Measure engagement through student perceptions about their learning experiences.

- **Audience:** Grades 3–12

What we have learned

Engaged students usually…
- actively participate in class
- complete assignments that meet personal learning needs
- complete challenging work
- work on real-life problems
- feel safe at school

Disengaged students seldom…
- receive specific feedback
- complete assignments that meet personal learning needs
- complete challenging work
- work on real-life problems

Learning Targets

- **Reflect** on current instructional practices

- **Explore** approaches that motivate and engage students in deeper learning

- **Gain** new strategies that promote active learning

2 words

Students and teachers say…

- Active
- Listening
- Following Along
- Participating
- Paying Attention
- Complying
- Working Collaboratively
- Behaving

Student Engagement occurs when...

"... young people have **invested** themselves, their energy and their commitment …both **within and outside the classroom**. They willingly put forward the required **effort** to find a level of **personal success** academically, socially and emotionally. They **care about others' successes** . . . they **contribute** meaningfully to the school and classroom climate."

"They understand that their presence matters."

Learning Target Self-Assessment

Begin with the end in mind.

Beginning with the end in mind

Learning Target Self-Assessment

Debate Team Carousel

What is Student Engagement?

What is student engagement?

Debate Team Carousel

Box 1 – Personal Opinion	Box 2 – Supporting Argument
Box 3 – Opposing Argument	Box 4 – Two cents
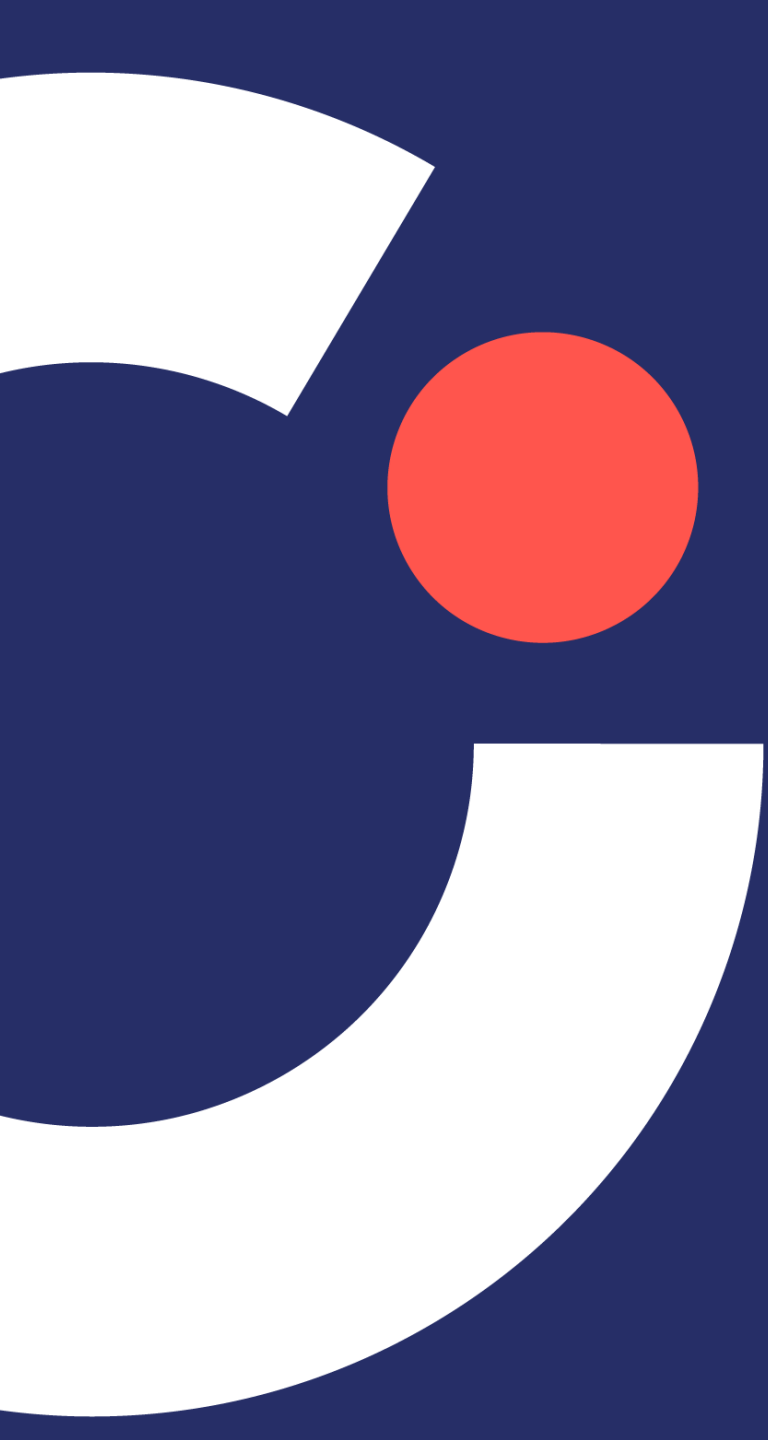
Intentional Notes

What is the difference?

Tools and Strategies

- Confer, compare, and clarify strategy
- Graphic organizers / templates / formats
- Lecture T-chart
- Picture notes
- Reflection logs
- Pause, star, rank
- Sorting information
- Marzano's Summary Frames
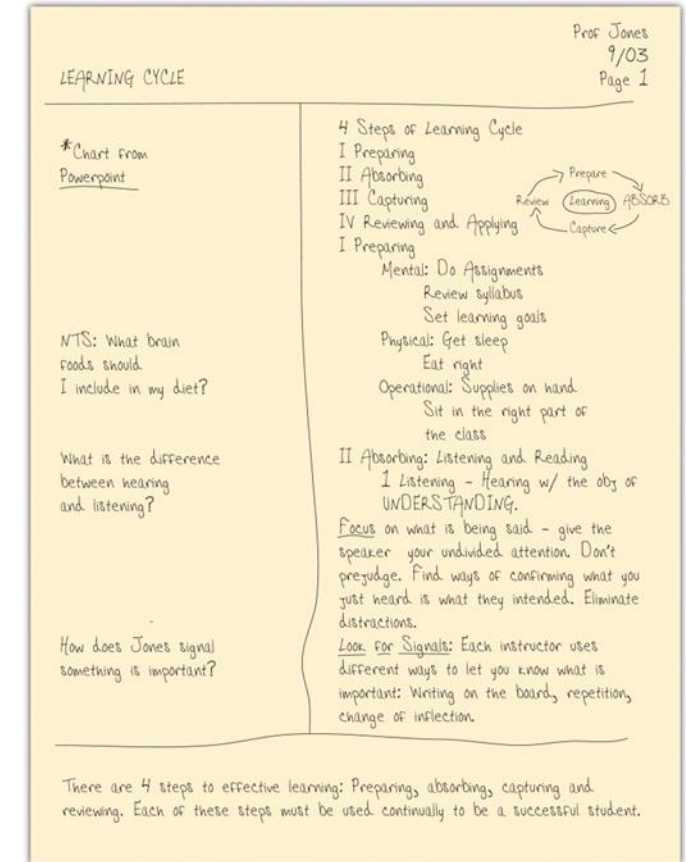
Quick Write/Draw

Why is it important that students are not only actively participating but also cognitively engaged?

Chalkboard Splash

The importance of Active AND Cognitive engagement.

Chalkboard Splash

Similarities	Differences	Surprises

Is Movement Linked to Engagement & Learning?

BRAIN AFTER SITTING QUIETLY

BRAIN AFTER 20 MINUTE WALK

Research/scan compliments of Dr. Chuck Hillman University of Illinois
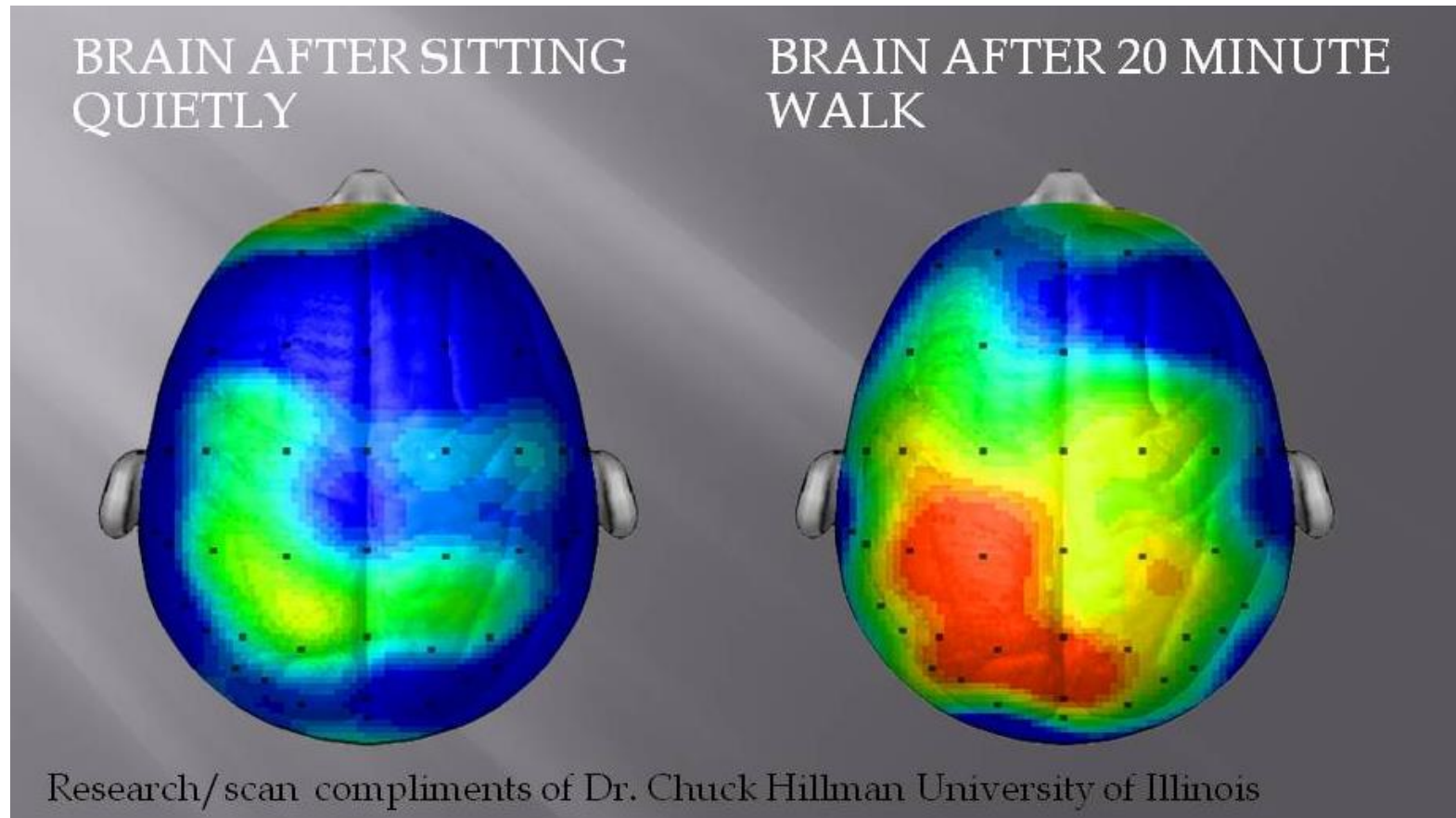
The Kinesthetic Classroom:
Teaching & Learning Through Movement (Lengel & Kuczala)

Predicting

A sobering lesson.

A Sobering Lesson Learned

Predicting

A teacher spends two days as a student and is shocked at what she learns…

What do you think she learned?

Missing Title

Name that article.

What NOT to do

A How-to Plan for Widening the Gap

"Train teachers to call only on students who raise their hands and to build on correct responses to maintain a brisk classroom pace. This would enhance the self-confidence of already proficient students and minimize class participation and engagement among those who enter with lower proficiency."
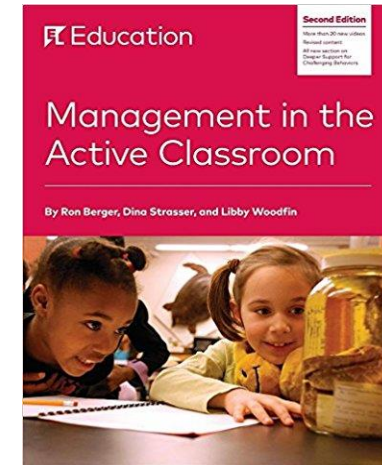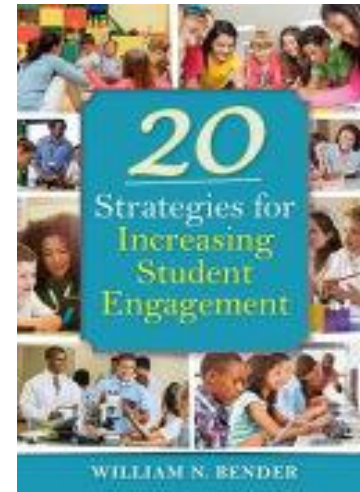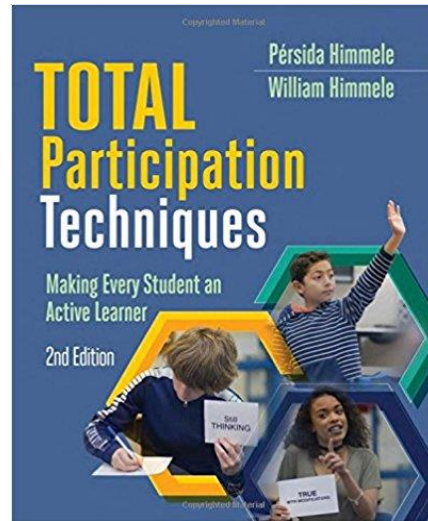
- Kim Marshall

Lesson Closure

Learning Target
Self-Assessment

Strategies for Lesson Closure

Learning Target Self-Assessment

Research-based Professional Learning
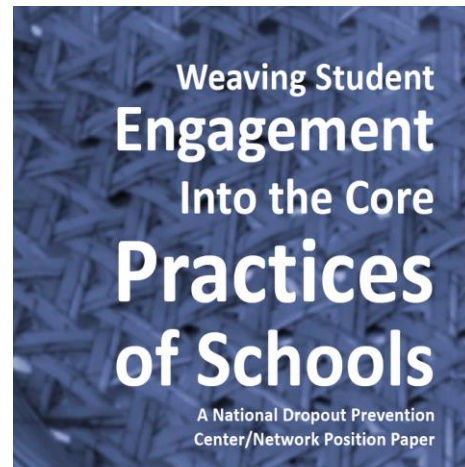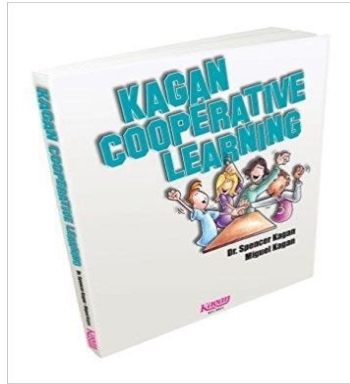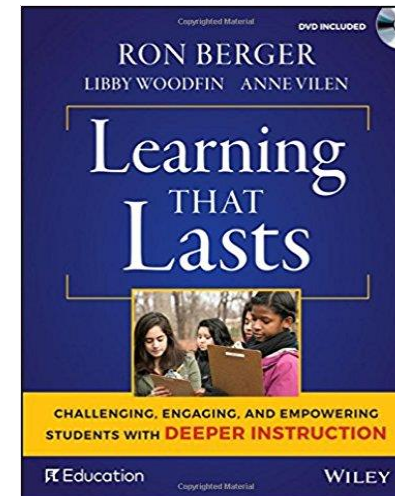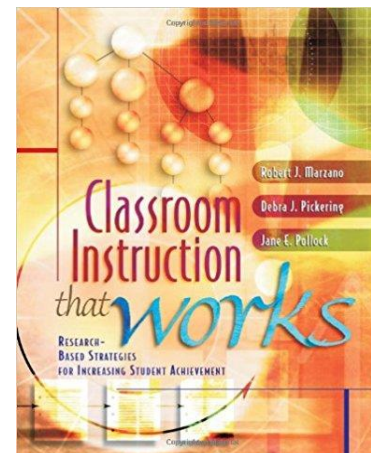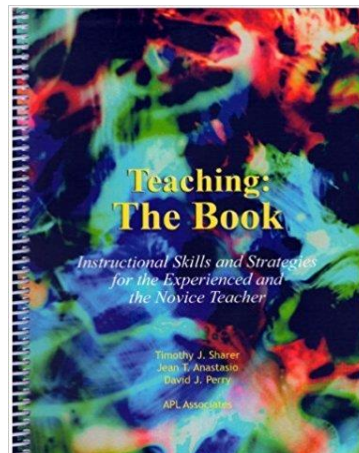
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References

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Want more information?

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